

Title (en)
METAL-CERAMIC SUBSTRATE

Title (de)
METALL-KERAMIC-SUBSTRAT

Title (fr)
SUBSTRAT METAL-CERAMIQUE

Publication
EP 1763495 A1 20070321 (DE)

Application
EP 05747680 A 20050423

Priority
• DE 2005000751 W 20050423
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Abstract (en)
[origin: WO2006005280A1] Disclosed is a metal-ceramic substrate comprising at least one ceramic layer which is provided with metallizations on both faces. In order to obtain a partial discharge resistance of less than 10 pC at a predefined measuring voltage, the thickness of the ceramic layer amounts to about one sixth of the measuring voltage.

IPC 8 full level
C04B 37/02 (2006.01)

CPC (source: EP US)
C04B 37/021 (2013.01 - EP US); **C04B 37/025** (2013.01 - EP US); **H05K 1/0257** (2013.01 - EP US); **C04B 2237/064** (2013.01 - EP US); **C04B 2237/343** (2013.01 - EP US); **C04B 2237/366** (2013.01 - EP US); **C04B 2237/368** (2013.01 - EP US); **C04B 2237/407** (2013.01 - EP US); **C04B 2237/62** (2013.01 - EP US); **C04B 2237/64** (2013.01 - EP US); **C04B 2237/704** (2013.01 - EP US); **C04B 2237/706** (2013.01 - EP US); **C04B 2237/708** (2013.01 - EP US); **C04B 2237/86** (2013.01 - EP US); **H05K 1/0306** (2013.01 - EP US); **H05K 2201/0191** (2013.01 - EP US); **H05K 2201/0355** (2013.01 - EP US); **Y10S 428/901** (2013.01 - EP US); **Y10T 428/166** (2015.01 - EP US); **Y10T 428/24612** (2015.01 - EP US); **Y10T 428/31678** (2015.04 - EP US)

Citation (search report)
See references of WO 2006005280A1

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